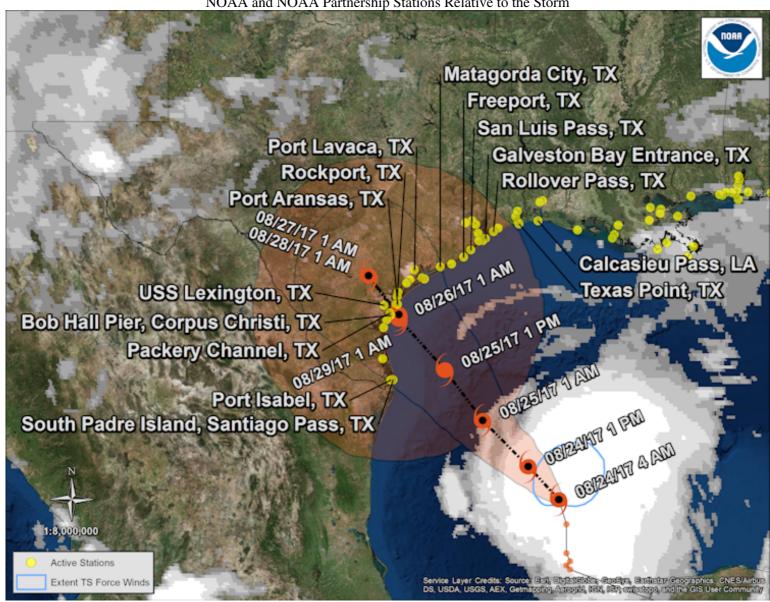




Tropical Storm HARVEY QuickLook Posted: 05:00 CDT 08/24/2017

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 0500 CDT 8/24/2017, water levels from along the Texas coastline are running between 0.2 and 0.7 feet above tide predictions. Winds are generally light early this morning and less than 10 knots in most areas. Barometric pressure is gradually falling across the region.

Water Level and Meteorological plots available below are updated automatically. A line denoting <u>Mean Higher High Water</u> (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the <u>Center for Operational Oceanographic Products & Services</u> website. For more information or archived products and reports, please see the <u>Storm QuickLook</u> Homepage.

Analyst: CRD

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

SUMMARY OF 400 AM CDT...INFORMATION

LOCATION...23.2N 92.8W
ABOUT 425 MI SSE OF PORT OCONNOR TEXAS
ABOUT 370 MI SE OF PORT MANSFIELD TEXAS
MAXIMUM SUSTAINED WINDS...45 MPH
PRESENT MOVEMENT...N OR 360 DEGREES AT 10 MPH
MINIMUM CENTRAL PRESSURE...995 MB

WATCHES AND WARNINGS

CHANGES WITH THIS ADVISORY:

A STORM SURGE WARNING HAS BEEN ISSUED FOR THE TEXAS COAST FROM PORT MANSFIELD TO SAN LUIS PASS.

A STORM SURGE WATCH HAS BEEN ISSUED FROM PORT MANSFIELD SOUTH TO THE MOUTH OF THE RIO GRANDE.

A HURRICANE WARNING HAS BEEN ISSUED FOR THE TEXAS COAST FROM PORT MANSFIELD TO MATAGORDA.

A TROPICAL STORM WARNING HAS BEEN ISSUED FROM NORTH OF MATAGORDA TO HIGH ISLAND TEXAS

A TROPICAL STORM WARNING AND A HURRICANE WATCH HAS BEEN ISSUED FROM SOUTH OF PORT MANSFIELD TO THE MOUTH OF THE RIO GRANDE.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT:

A STORM SURGE WARNING IS IN EFFECT FOR...

* PORT MANSFIELD TO SAN LUIS PASS

A STORM SURGE WATCH IS IN EFFECT FOR...

- * SOUTH OF PORT MANSFIELD TO THE MOUTH OF THE RIO GRANDE
- * NORTH OF SAN LUIS PASS TO HIGH ISLAND

A HURRICANE WARNING IS IN EFFECT FOR...

* PORT MANSFIELD TO MATAGORDA

A TROPICAL STORM WARNING IS IN EFFECT FOR...

- * NORTH OF MATAGORDA TO HIGH ISLAND
- * SOUTH OF PORT MANSFIELD TO THE MOUTH OF THE RIO GRANDE

A HURRICANE WATCH IS IN EFFECT FOR...

* SOUTH OF PORT MANSFIELD TO THE MOUTH OF THE RIO GRANDE

A TROPICAL STORM WATCH IS EFFECT FOR...

* SOUTH OF THE MOUTH OF THE RIO GRANDE, TEXAS TO BOCA DE CATAN MEXICO.

A STORM SURGE WATCH MEANS THERE IS A POSSIBILITY OF LIFE- THREATENING INUNDATION, FROM RISING WATER MOVING INLAND FROM THE

COASTLINE, IN THE INDICATED LOCATIONS DURING THE NEXT 48 HOURS. FOR A DEPICTION OF AREAS AT RISK, PLEASE SEE THE NATIONAL WEATHER SERVICE STORM SURGE WATCH/WARNING GRAPHIC, AVAILABLE AT HURRICANES.GOV.

A STORM SURGE WARNING MEANS THERE IS A DANGER OF LIFE-THREATENING INUNDATION, FROM RISING WATER MOVING INLAND FROM THE COASTLINE, DURING THE NEXT 36 HOURS IN THE INDICATED LOCATIONS. FOR A DEPICTION OF AREAS AT RISK, PLEASE SEE THE NATIONAL WEATHER SERVICE STORM SURGE WATCH/WARNING GRAPHIC, AVAILABLE AT HURRICANES.GOV. THIS IS A LIFE-THREATENING SITUATION. PERSONS LOCATED WITHIN THESE AREAS SHOULD TAKE ALL NECESSARY ACTIONS TO

PROTECT LIFE AND PROPERTY FROM RISING WATER AND THE POTENTIAL FOR OTHER DANGEROUS CONDITIONS. PROMPTLY FOLLOW EVACUATION AND OTHER INSTRUCTIONS FROM LOCAL OFFICIALS.

A HURRICANE WATCH MEANS THAT HURRICANE CONDITIONS ARE POSSIBLE WITHIN THE WATCH AREA. A WATCH IS TYPICALLY ISSUED 48 HOURS

BEFORE THE ANTICIPATED FIRST OCCURRENCE OF TROPICAL-STORM-FORCE WINDS, CONDITIONS THAT MAKE OUTSIDE PREPARATIONS DIFFICULT OR DANGEROUS.

A HURRICANE WARNING MEANS THAT HURRICANE CONDITIONS ARE EXPECTED SOMEWHERE WITHIN THE WARNING AREA. A WARNING IS TYPICALLY ISSUED 36 HOURS BEFORE THE ANTICIPATED FIRST OCCURRENCE OF TROPICAL-STORM-FORCE WINDS, CONDITIONS THAT MAKE OUTSIDE PREPARATIONS DIFFICULT OR DANGEROUS. PREPARATIONS TO PROTECT LIFE AND PROPERTY SHOULD BE RUSHED TO COMPLETION.

A TROPICAL STORM WATCH MEANS THAT TROPICAL STORM CONDITIONS ARE POSSIBLE WITHIN THE WATCH AREA, GENERALLY WITHIN 48 HOURS.

A TROPICAL STORM WARNING MEANS THAT TROPICAL STORM CONDITIONS ARE EXPECTED SOMEWHERE WITHIN THE WARNING AREA WITHIN 36 HOURS.

IN ADDITION, INTERESTS IN SOUTHWESTERN LOUISIANA SHOULD CONTINUE TO MONITOR THE PROGRESS OF THIS SYSTEM.

FOR STORM INFORMATION SPECIFIC TO YOUR AREA IN THE UNITED STATES, INCLUDING POSSIBLE INLAND WATCHES AND WARNINGS, PLEASE MONITOR PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICE. FOR STORM INFORMATION SPECIFIC TO

YOUR AREA OUTSIDE THE UNITED STATES, PLEASE MONITOR PRODUCTS ISSUED BY YOUR NATIONAL

METEOROLOGICAL SERVICE.

DISCUSSION AND 48-HOUR OUTLOOK

AT 400 AM CDT, THE CENTER OF TROPICAL STORM HARVEY WAS LOCATED BY RECONAISSANCE PLANES NEAR LATITUDE 23.2 NORTH, LONGITUDE 92.8 WEST. HARVEY IS MOVING TOWARD THE NORTH NEAR 10 MPH.

A TRACK TOWARD THE NORTHWEST OR NORTH-NORTHWEST AT A FASTER FORWARD SPEED IS EXPECTED FOR THE NEXT 48 HOURS. ON THE FORECAST TRACK, HARVEY WILL APPROACH THE SOUTHERN TEXAS COAST ON FRIDAY.

AIR FORCE RESERVE AND NOAA HURRICANE HUNTER AIRCRAFT REPORT THAT THE MAXIMUM SUSTAINED WINDS HAVE INCREASED TO NEAR 45 MPH WITH HIGHER GUSTS. SOME ADDITIONAL STRENGTHENING IS FORECAST DURING THE NEXT 48 HOURS AND HARVEY IS EXPECTED TO BECOME A HURRICANE BY FRIDAY.

TROPICAL-STORM-FORCE WINDS EXTEND OUTWARD UP TO 115 MILES FROM THE CENTER.

THE ESTIMATED MINIMUM CENTRAL PRESSURE BASED ON DATA FROM NOAA AND AIR FORCE HURRICANE HUNTER AIRCRAFT IS 995 MB.

HAZARDS AFFECTING LAND

RAINFALL: HARVEY IS EXPECTED TO PRODUCE TOTAL RAIN ACCUMULATIONS OF 10 TO 15 INCHES AND ISOLATED MAXIMUM AMOUNTS OF 25 INCHES OVER THE TEXAS COAST THROUGH NEXT WEDNESDAY. DURING THE SAME TIME PERIOD

HARVEY IS EXPECTED TO PRODUCE TOTAL RAIN ACCUMULATIONS OF 3 TO 9 INCHES ALONG ITS OUTER RADIUS INCLUDING PARTS OF SOUTH, CENTRAL, AND EASTERN TEXAS AND THE LOWER MISSISSIPPI VALLEY. RAINFALL FROM HARVEY

MAY CAUSE LIFE-THREATENING FLOODING.

STORM SURGE: THE COMBINATION OF A DANGEROUS STORM SURGE AND THE TIDE WILL CAUSE NORMALLY DRY AREAS NEAR THE COAST TO BE FLOODED BY RISING WATERS MOVING INLAND FROM THE SHORELINE. THE WATER IS

EXPECTED TO REACH THE FOLLOWING HEIGHTS ABOVE GROUND IF THE PEAK SURGE OCCURS AT THE TIME OF HIGH TIDE...

PORT MANSFIELD TO SAN LUIS PASS...5 TO 7 FT SAN LUIS PASS TO HIGH ISLAND...2 TO 4 FT MOUTH OF THE RIO GRANDE TO PORT MANSFIELD...2 TO 4 FT

THE DEEPEST WATER WILL OCCUR ALONG THE IMMEDIATE COAST NEAR AND TO THE NORTHEAST OF THE LANDFALL LOCATION, WHERE THE SURGE WILL BE ACCOMPANIED BY LARGE AND DESTRUCTIVE WAVES. SURGE-RELATED FLOODING DEPENDS ON THE RELATIVE TIMING OF THE SURGE AND THE TIDAL CYCLE, AND

CAN VARY GREATLY OVER SHORT DISTANCES. FOR INFORMATION SPECIFIC TO YOUR AREA, PLEASE SEE PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICE.

WIND: HURRICANE CONDITIONS ARE LIKELY WITHIN THE HURRICANE WARNING AREA LATE FRIDAY OR FRIDAY NIGHT, WITH TROPICAL STORM CONDITIONS POSSIBLE BY FRIDAY.

SURF: SWELLS GENERATED BY HARVEY ARE LIKELY TO AFFECT THE TEXAS, LOUISIANA, AND NORTHEAST MEXICO COASTS BY FRIDAY. THESE SWELLS ARE LIKELY TO CAUSE LIFE-THREATENING SURF AND RIP CURRENT CONDITIONS. PLEASE CONSULT PRODUCTS FROM YOUR LOCAL WEATHER OFFICE.

NEXT ADVISORY

NEXT INTERMEDIATE ADVISORY AT 700 AM CDT. NEXT COMPLETE ADVISORY AT 1000 AM CDT.

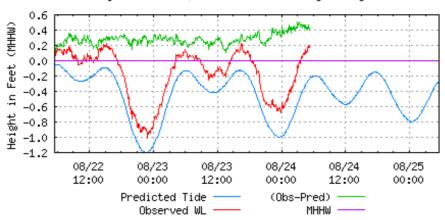
FORECASTER AVILA/ZELINSKY

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: <u>SPI Brazos Santiago - Water Level</u>, <u>SPI Brazos Santiago - Winds</u>, <u>SPI Brazos Santiago - Barometric</u>, <u>Port Isabel - Water Level</u>, <u>Port Isabel - Barometric</u>, <u>Bob Hall Pier</u>, <u>Corpus Christi - Water Level</u>, <u>Bob Hall Pier</u>, <u>Corpus Christi - Water Level</u>, <u>Packery Channel - Winds</u>, <u>Packery Channel - Barometric</u>, <u>USS Lexington - Water Level</u>, <u>Packery Channel - Barometric</u>, <u>Port Aransas - Water Level</u>, <u>Port Aransas - Winds</u>, <u>Rockport - Water Level</u>, <u>Rockport - Winds</u>, <u>Rockport - Barometric</u>, <u>Port Lavaca - Water Level</u>, <u>Port Lavaca - Winds</u>, <u>Port Lavaca - Barometric</u>, <u>Matagorda City - Water Level</u>, <u>Matagorda City - Water Level</u>, <u>Matagorda City - Barometric</u>, <u>San Luis Pass - Water Level</u>, <u>San Luis Pass - Winds</u>, <u>Galveston Bay Entrance</u>, <u>North Jetty - Water Level</u>, <u>Galveston Bay Entrance</u>, <u>North Jetty - Water Level</u>, <u>Rollover Pass - Winds</u>, <u>Rollover Pass - Winds</u>, <u>Rollover Pass - Winds</u>, <u>Texas Point</u>, <u>Sabine Pass - Winds</u>, <u>Calcasieu Pass - Winds</u>, <u>Calcasieu Pass - Barometric</u>, <u>Calcasieu Pass - Barometric</u>, <u>Calcasieu Pass - Barometric</u>

NOAA/NOS/CO-OPS 8779749 SPI Brazos Santiago, TX

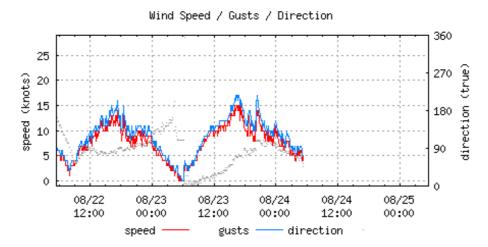
Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 08/24/2017 05:24 (CDT). Data relative to MHHW Observed: 0.20 ft. Predicted: -0.23 ft. Residual: 0.43 ft.

Historical Maximum Water Level: n/a Next High Tide: 08/24/2017 06:22 (CDT), -0.19 ft.

NOAA/NOS/CO-OPS 8779749 SPI Brazos Santiago, TX



Last Observed Sample: 08/24/2017 05:24 (CDT) Wind Speed: 5 knots Gusts: 5 knots Direction: 51° T

NOAA/NOS/CO-OPS <u>8779749 SPI Brazos Santiago, TX</u> NOAA/NOS/CO-OPS

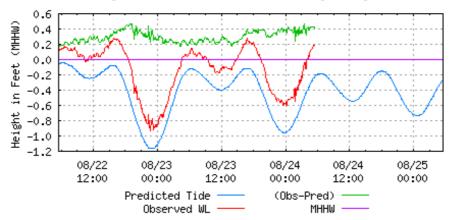
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Last Observed Sample: 08/24/2017 05:24 (CDT)

Barometric Pressure: 1008.8 mb

NOAA/NOS/CO-OPS 8779770 Port Isabel, TX

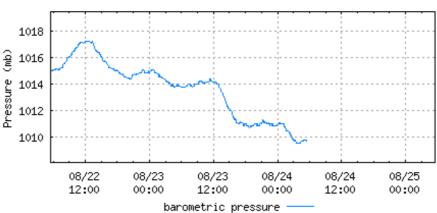
Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 08/24/2017 05:30 (CDT). Data relative to MHHW Observed: 0.19 ft. Predicted: -0.22 ft. Residual: 0.41 ft. Historical Maximum Water Level: Aug 9 1980, 5.67 ft. Next High Tide: 08/24/2017 06:35 (CDT), -0.18 ft.

NOAA/NOS/CO-OPS 8779770 Port Isabel, TX

Barometric Pressure

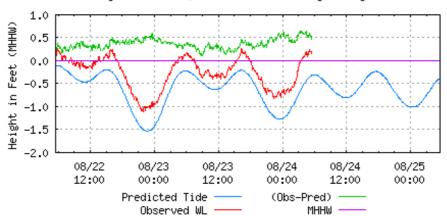


Last Observed Sample: 08/24/2017 05:30 (CDT)

Barometric Pressure: 1009.8 mb

NOAA/NOS/CO-OPS 8775870 Bob Hall Pier, Corpus Christi, TX

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 08/24/2017 05:30 (CDT). Data relative to MHHW Observed: 0.15 ft. Predicted: -0.32 ft. Residual: 0.47 ft. Historical Maximum Water Level: Sep 13 2008, 3.98 ft. Next High Tide: 08/24/2017 05:59 (CDT), -0.31 ft.

NOAA/NOS/CO-OPS 8775870 Bob Hall Pier, Corpus Christi, TX

Wind Speed / Gusts / Direction 360 25 270 direction (true) speed (knots) 20 15 180 10 90 5 08/22 08/23 08/23 08/24 08/24 08/25 12:00 00:00 12:00 00:00 12:00 00:00 speed -- direction gusts -

Last Observed Sample: 08/24/2017 05:30 (CDT) Wind Speed: 6 knots Gusts: 8 knots Direction: 14° T

NOAA/NOS/CO-OPS 8775870 Bob Hall Pier, Corpus Christi, TX

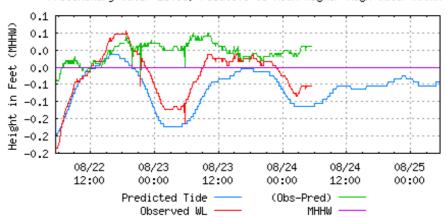
Barometric Pressure 1018 Pressure (mb) 1016 1014 1012 1010 08/22 08/23 08/23 08/24 08/24 08/25 12:00 00:00 12:00 00:00 12:00 00:00 barometric pressure

Last Observed Sample: 08/24/2017 05:30 (CDT)

Barometric Pressure: 1010.0 mb

NOAA/NOS/CO-OPS 8775792 Packery Channel, TX

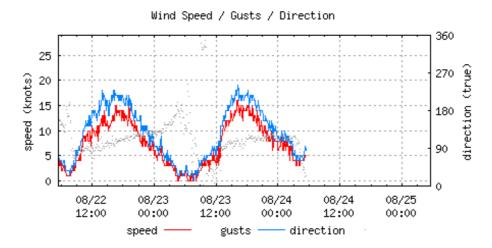
Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 08/24/2017 05:24 (CDT). Data relative to MHHW Observed: -0.05 ft. Predicted: -0.11 ft. Residual: 0.06 ft.

Historical Maximum Water Level: n/a Next High Tide: 08/24/2017 11:17 (CDT), -0.05 ft.

NOAA/NOS/CO-OPS 8775792 Packery Channel, TX



Last Observed Sample: 08/24/2017 05:24 (CDT) Wind Speed: 5 knots Gusts: 6 knots Direction: 24° T

NOAA/NOS/CO-OPS 8775792 Packery Channel, TX

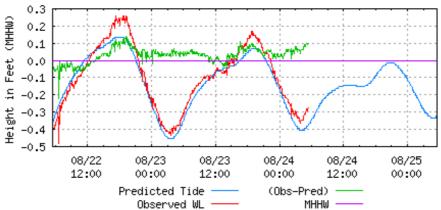
Barometric Pressure 1018 Pressure (mb) 1016 1014 1012 1010 08/22 08/23 08/23 08/24 08/24 08/25 12:00 00:00 12:00 00:00 00:00 12:00 barometric pressure

Last Observed Sample: 08/24/2017 05:24 (CDT)

Barometric Pressure: 1010.7 mb

NOAA/NOS/CO-OPS 8775296 USS Lexington, TX

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 08/24/2017 05:30 (CDT). Data relative to MHHW Observed: -0.27 ft. Predicted: -0.37 ft. Residual: 0.10 ft.

Historical Maximum Water Level: n/a Next High Tide: 08/24/2017 13:05 (CDT), -0.14 ft.

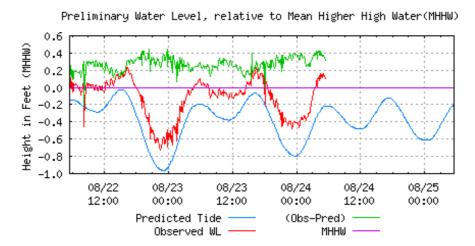
NOAA/NOS/CO-OPS 8775296 USS Lexington, TX

Barometric Pressure 1018 Pressure (mb) 1016 1014 1012 1010 08/22 08/23 08/23 08/24 08/24 08/25 12:00 00:00 12:00 00:00 00:00 12:00 barometric pressure

Last Observed Sample: 08/24/2017 05:30 (CDT)

Barometric Pressure: 1010.0 mb

NOAA/NOS/CO-OPS 8775237 Port Aransas, TX



Last Observed Sample: 08/24/2017 05:30 (CDT). Data relative to MHHW Observed: 0.11 ft. Predicted: -0.21 ft. Residual: 0.32 ft. Historical Maximum Water Level: n/a

Next High Tide: 08/24/2017 05:41 (CDT), -0.21 ft.

NOAA/NOS/CO-OPS 8775237 Port Aransas, TX

Wind Speed / Gusts / Direction 360 25 270 direction (true) speed (knots) 20 15 180 10 90 5 0 08/22 08/23 08/23 08/24 08/24 08/25 12:00 00:00 12:00 12:00 00:00 00:00 speed gusts -- direction

Last Observed Sample: 08/24/2017 05:30 (CDT) Wind Speed: 4 knots Gusts: 4 knots Direction: 336° T

NOAA/NOS/CO-OPS 8774770 Rockport, TX

Preliminary Water Level, relative to Mean Higher High Water(MHHW) 0.4 Height in Feet (MHHW) 0.3 0.2 0.1 0.0 -0.1 -0.2 -0.3 08/22 08/23 08/23 08/24 08/24 08/25 12:00 00:00 12:00 00:00 00:00 12:00 Predicted Tide (Obs-Pred) Observed WL MHHW

Last Observed Sample: 08/24/2017 05:24 (CDT). Data relative to MHHW Observed: 0.16 ft. Predicted: -0.16 ft. Residual: 0.32 ft. Historical Maximum Water Level: Aug 10 1980, 3.73 ft. Next High Tide: 08/24/2017 09:04 (CDT), -0.12 ft.

NOAA/NOS/CO-OPS 8774770 Rockport, TX

Wind Speed / Gusts / Direction 360 25 270 direction (true) speed (knots) 20 15 180 10 90 5 08/22 12:00 08/23 00:00 08/24 08/25 08/23 08/24 12:00 00:00 12:00 00:00 speed gusts -- direction

Last Observed Sample: 08/24/2017 05:24 (CDT) Wind Speed: 5 knots Gusts: 6 knots Direction: 14° T

NOAA/NOS/CO-OPS 8774770 Rockport, TX

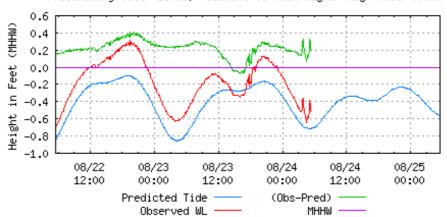
Barometric Pressure 1018 Pressure (mb) 1016 1014 1012 1010 08/22 08/23 08/23 08/24 08/24 08/25 12:00 00:00 12:00 00:00 12:00 00:00 barometric pressure

Last Observed Sample: 08/24/2017 05:24 (CDT)

Barometric Pressure: 1010.5 mb

NOAA/NOS/CO-OPS 8773259 Port Lavaca, TX

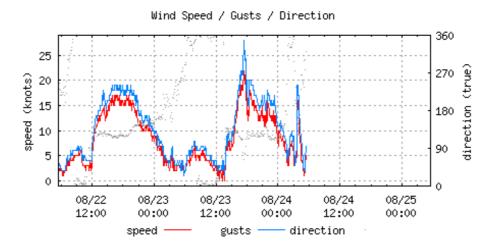
Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 08/24/2017 05:24 (CDT). Data relative to MHHW Observed: -0.52 ft. Predicted: -0.72 ft. Residual: 0.20 ft.

Historical Maximum Water Level: n/a Next High Tide: 08/24/2017 13:00 (CDT), -0.34 ft.

NOAA/NOS/CO-OPS 8773259 Port Lavaca, TX



Last Observed Sample: 08/24/2017 05:24 (CDT) Wind Speed: 5 knots Gusts: 7 knots Direction: 322° T

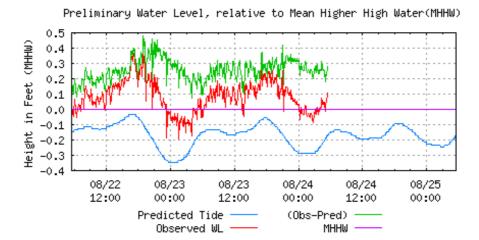
NOAA/NOS/CO-OPS 8773259 Port Lavaca, TX

Barometric Pressure 1018 Pressure (mb) 1016 1014 1012 1010 08/22 08/23 08/23 08/24 08/24 08/25 12:00 00:00 12:00 00:00 00:00 12:00

Last Observed Sample: 08/24/2017 05:24 (CDT)
Barometric Pressure: 1011.0 mb

barometric pressure

NOAA/NOS/CO-OPS 8773146 Matagorda City, TX



Last Observed Sample: 08/24/2017 05:24 (CDT). Data relative to MHHW Observed: 0.11 ft. Predicted: -0.17 ft. Residual: 0.28 ft.

Historical Maximum Water Level: n/a Next High Tide: 08/24/2017 07:09 (CDT), -0.14 ft.

NOAA/NOS/CO-OPS 8773146 Matagorda City, TX

25

20 15

10

5

08/22 12:00 08/23 00:00

speed -

speed (knots)

Wind Speed / Gusts / Direction

360

270 (a)

180 ioi

08/24

12:00

- direction

08/25

00:00

Last Observed Sample: 08/24/2017 05:24 (CDT) Wind Speed: 6 knots Gusts: 7 knots Direction: 333° T

gusts -

08/24

00:00

08/23

12:00

NOAA/NOS/CO-OPS 8773146 Matagorda City, TX

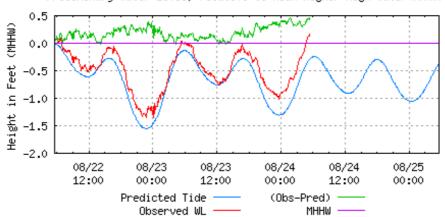
Barometric Pressure 1018 Pressure (mb) 1016 1014 1012 1010 08/22 08/23 08/23 08/24 08/24 08/25 12:00 00:00 12:00 00:00 12:00 00:00 barometric pressure

Last Observed Sample: 08/24/2017 05:24 (CDT)

Barometric Pressure: 1010.4 mb

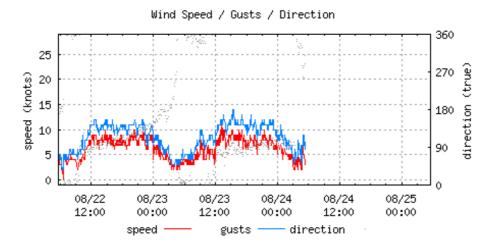
NOAA/NOS/CO-OPS 8772447 Freeport, TX

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 08/24/2017 05:24 (CDT). Data relative to MHHW Observed: 0.17 ft. Predicted: -0.29 ft. Residual: 0.46 ft. Historical Maximum Water Level: Sep 12 2008, 5.58 ft. Next High Tide: 08/24/2017 06:16 (CDT), -0.24 ft.

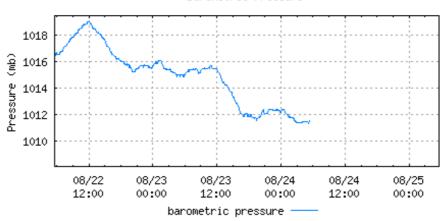
NOAA/NOS/CO-OPS 8772447 Freeport, TX



Last Observed Sample: 08/24/2017 05:24 (CDT) Wind Speed: 4 knots Gusts: 6 knots Direction: 290° T

NOAA/NOS/CO-OPS 8772447 Freeport, TX

Barometric Pressure

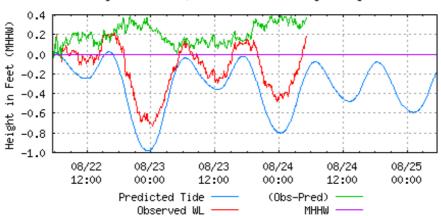


Last Observed Sample: 08/24/2017 05:24 (CDT)

Barometric Pressure: 1011.6 mb

NOAA/NOS/CO-OPS 8771972 San Luis Pass, TX

Preliminary Water Level, relative to Mean Higher High Water(MHHW)

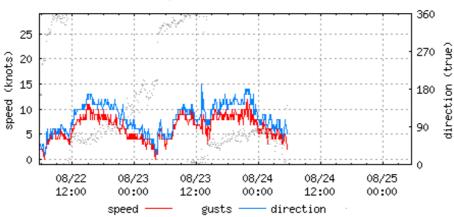


Last Observed Sample: 08/24/2017 05:30 (CDT). Data relative to MHHW Observed: 0.18 ft. Predicted: -0.19 ft. Residual: 0.37 ft.

Historical Maximum Water Level: n/a Next High Tide: 08/24/2017 06:48 (CDT), -0.08 ft.

NOAA/NOS/CO-OPS 8771972 San Luis Pass, TX

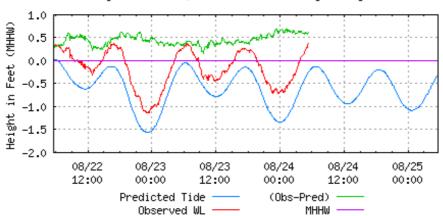
Wind Speed / Gusts / Direction



Last Observed Sample: 08/24/2017 05:30 (CDT) Wind Speed: 2 knots Gusts: 5 knots Direction: 140° T

NOAA/NOS/CO-OPS 8771341 Galveston Bay Entrance, North Jetty, TX

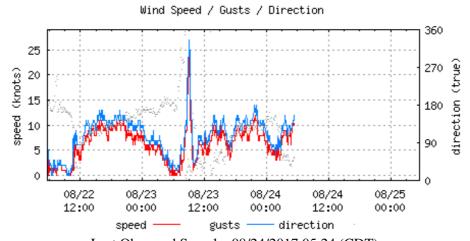
Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 08/24/2017 05:24 (CDT). Data relative to MHHW Observed: 0.38 ft. Predicted: -0.24 ft. Residual: 0.62 ft. Historical Maximum Water Level: Jul 15 2003, 4.08 ft.

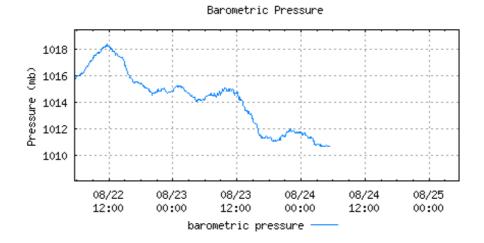
Next High Tide: 08/24/2017 06:45 (CDT), -0.13 ft.

NOAA/NOS/CO-OPS 8771341 Galveston Bay Entrance, North Jetty, TX



Last Observed Sample: 08/24/2017 05:24 (CDT) Wind Speed: 10 knots Gusts: 12 knots Direction: 57° T

NOAA/NOS/CO-OPS 8771341 Galveston Bay Entrance, North Jetty, TX

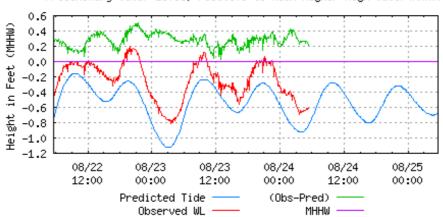


Last Observed Sample: 08/24/2017 05:24 (CDT)

Barometric Pressure: 1010.7 mb

NOAA/NOS/CO-OPS 8770971 Rollover Pass, TX

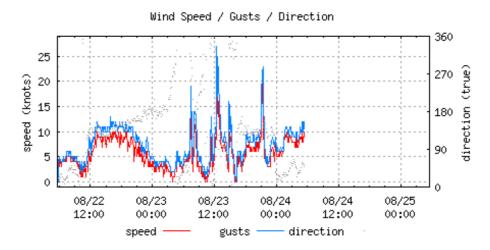
Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 08/24/2017 05:24 (CDT). Data relative to MHHW Observed: -0.62 ft. Predicted: -0.83 ft. Residual: 0.21 ft.

Historical Maximum Water Level: n/a Next High Tide: 08/24/2017 09:51 (CDT), -0.28 ft.

NOAA/NOS/CO-OPS 8770971 Rollover Pass, TX



Last Observed Sample: 08/24/2017 05:24 (CDT) Wind Speed: 10 knots Gusts: 12 knots Direction: 49° T

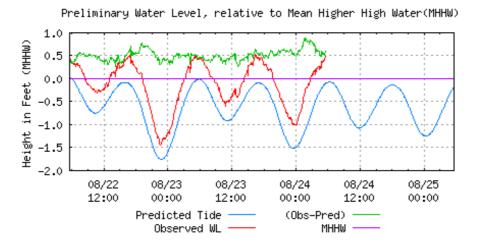
NOAA/NOS/CO-OPS 8770971 Rollover Pass, TX

Barometric Pressure 1018 Pressure (mb) 1016 1014 1012 1010 08/22 08/23 08/23 08/24 08/24 08/25 12:00 00:00 12:00 00:00 00:00 12:00 barometric pressure

Last Observed Sample: 08/24/2017 05:24 (CDT)

Barometric Pressure: 1011.5 mb

NOAA/NOS/CO-OPS 8770822 Texas Point, Sabine Pass, TX



Last Observed Sample: 08/24/2017 05:30 (CDT). Data relative to MHHW Observed: 0.48 ft. Predicted: -0.11 ft. Residual: 0.59 ft. Historical Maximum Water Level: Mar 20 2012, 1.91 ft. Next High Tide: 08/24/2017 06:17 (CDT), -0.07 ft.

NOAA/NOS/CO-OPS 8770822 Texas Point, Sabine Pass, TX

Wind Speed / Gusts / Direction 360 25 270 direction (true) speed (knots) 20 15 180 10 90 5 0 08/22 12:00 08/25 08/23 08/23 08/24 08/24 00:00 12:00 00:00 12:00 00:00 speed -- direction gusts -

Last Observed Sample: 08/24/2017 05:30 (CDT) Wind Speed: 6 knots Gusts: 8 knots Direction: 27° T

NOAA/NOS/CO-OPS 8770822 Texas Point, Sabine Pass, TX

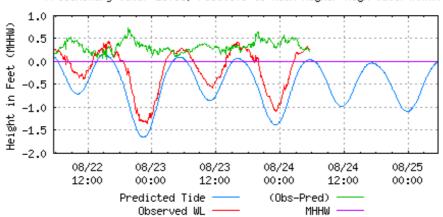
Barometric Pressure 1018 Pressure (mb) 1016 1014 1012 1010 08/22 08/23 08/23 08/24 08/24 08/25 12:00 00:00 12:00 00:00 12:00 00:00 barometric pressure

Last Observed Sample: 08/24/2017 05:30 (CDT)

Barometric Pressure: 1010.8 mb

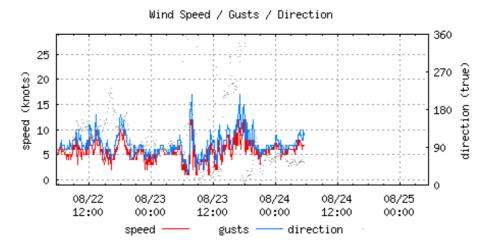
NOAA/NOS/CO-OPS 8768094 Calcasieu Pass, LA

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 08/24/2017 05:30 (CDT). Data relative to MHHW Observed: 0.27 ft. Predicted: 0.04 ft. Residual: 0.23 ft. Historical Maximum Water Level: Sep 13 2008, 9.96 ft. Next High Tide: 08/24/2017 05:37 (CDT), 0.04 ft.

NOAA/NOS/CO-OPS 8768094 Calcasieu Pass, LA



Last Observed Sample: 08/24/2017 05:30 (CDT) Wind Speed: 7 knots Gusts: 9 knots Direction: 54° T

NOAA/NOS/CO-OPS 8768094 Calcasieu Pass, LA

Barometric Pressure 1018 Pressure (mb) 1016 1014 1012 1010 08/22 12:00 08/23 00:00 08/25 00:00 08/23 08/24 08/24 12:00 00:00 12:00 barometric pressure

Last Observed Sample: 08/24/2017 05:30 (CDT)

Barometric Pressure: 1010.8 mb

Latest Water Level Observations on MHHW

Station II	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
8779749	SPI Brazos Santiago, TX	08/24/2017 05:24 (CDT)	0.20 ft	-0.23 ft	0.43 ft	0.22 ft
8779770	Port Isabel, TX	08/24/2017 05:30 (CDT)	0.19 ft	-0.22 ft	0.41 ft	0.29 ft
8775870	Bob Hall Pier, Corpus Christi, TX	08/24/2017 05:30 (CDT)	0.15 ft	-0.32 ft	0.47 ft	0.26 ft
8775792	Packery Channel, TX	08/24/2017 05:24 (CDT)	-0.05 ft	-0.11 ft	0.06 ft	0.05 ft
8775296	USS Lexington, TX	08/24/2017 05:30 (CDT)	-0.27 ft	-0.37 ft	0.10 ft	0.17 ft
8775237	Port Aransas, TX	08/24/2017 05:30 (CDT)	0.11 ft	-0.21 ft	0.32 ft	0.32 ft
8774770	Rockport, TX	08/24/2017 05:24 (CDT)	0.16 ft	-0.16 ft	0.32 ft	0.21 ft
8773259	Port Lavaca, TX	08/24/2017 05:24 (CDT)	-0.52 ft	-0.72 ft	0.20 ft	0.13 ft
8773146	Matagorda City, TX	08/24/2017 05:24 (CDT)	0.11 ft	-0.17 ft	0.28 ft	0.31 ft
8772447	Freeport, TX	08/24/2017 05:24 (CDT)	0.17 ft	-0.29 ft	0.46 ft	0.17 ft
8771972	San Luis Pass, TX	08/24/2017 05:30 (CDT)	0.18 ft	-0.19 ft	0.37 ft	0.18 ft
8771341	Galveston Bay Entrance, North Jetty, TX	08/24/2017 05:24 (CDT)	0.38 ft	-0.24 ft	0.62 ft	0.38 ft
8770971	Rollover Pass, TX	08/24/2017 05:24 (CDT)	-0.62 ft	-0.83 ft	0.21 ft	0.12 ft
8770822	Texas Point, Sabine Pass, TX	08/24/2017 05:30 (CDT)	0.48 ft	-0.11 ft	0.59 ft	0.53 ft
8768094	Calcasieu Pass, LA	08/24/2017 05:30 (CDT)	0.27 ft	0.04 ft	0.23 ft	0.43 ft

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